

**Notice of Allowability**

Application No.

09/689,695

Examiner

Michael Burleson

Applicant(s)

KAGAWA ET AL.

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 13 October 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER

### **Reasons for Allowance**

1. The following is an examiner's statement of reasons for allowance: The prior art references do not disclose all of the features of claims 1-20.

Regarding claim 1, prior art references do not disclose a means of generating a second comparison-result data based on first comparison-result. Prior art references fail to teach of a second calculation means responsive to hue data, first comparison-result data, second comparison-result and coefficients from coefficient storage means for calculating a second set of three colors, which includes matrix calculation performed on at least the hue data, first comparison-result data, second comparison-result and coefficients from coefficient storage means. Prior art references fail to teach of a third calculation means responsive to hue data including matrix calculation performed at least on hue data, first comparison result data, second comparison result data, calculation result data and the coefficients from coefficient storage means.

Regarding claim 20, prior art references do not disclose a method of generating a second comparison-result data based on first comparison-result. Prior art references fail to teach of a second calculation means responsive to hue data, first comparison-result data, second comparison-result and coefficients from coefficient storage means for calculating a second set of three colors, which includes matrix calculation performed on at least the hue data, first comparison-result data, second comparison-result and coefficients from coefficient storage means. Prior art references fail to teach of a third calculation means responsive to hue data including matrix calculation performed at least

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on hue data, first comparison result data, second comparison result data, calculation result data and the coefficients from coefficient storage means.

**Conclusion**

1. Any inquiry concerning this communication should be directed to Michael Burleson whose telephone number is (703) 305-8683 and fax number is (703) 746-3006. The examiner can normally be reached Monday thru Friday from 8:00 a.m. – 4:30p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached at (703) 305-4863

Michael Burleson  
Patent Examiner  
Art Unit 2626

MB

MIb  
March 17, 2005

*Kimberly Williams*  
KIMBERLY WILLIAMS  
SUPERVISORY PATENT EXAMINER